

10/520,840

SEARCH HISTORY

=> d his ful

(FILE 'HOME' ENTERED AT 14:21:30 ON 21 DEC 2007)

FILE 'HCAPLUS' ENTERED AT 14:21:43 ON 21 DEC 2007

E WAGNER BARBARA/AU  
L1 95 SEA ABB=ON "WAGNER BARBARA"/AU  
E EHLIS THOMAS/AU  
L2 34 SEA ABB=ON "EHLIS THOMAS"/AU  
E EICHIN KAI/AU  
L3 3 SEA ABB=ON ("EICHIN K H"/AU OR "EICHIN KAI"/AU)  
L4 2 SEA ABB=ON L1 AND L2 AND L3  
D TI 1-2  
SELECT RN L4 1-2

FILE 'REGISTRY' ENTERED AT 14:23:06 ON 21 DEC 2007

L5 27 SEA ABB=ON (10061-68-4/BI OR 109-89-7/BI OR 110-85-0/BI OR  
13361-34-7/BI OR 4485-89-6/BI OR 55489-32-2/BI OR 614717-93-0/B  
I OR 614717-94-1/BI OR 614717-95-2/BI OR 614717-96-3/BI OR  
614717-97-4/BI OR 614717-98-5/BI OR 614717-99-6/BI OR 614718-00  
-2/BI OR 614718-01-3/BI OR 614718-02-4/BI OR 614718-03-5/BI OR  
614718-04-6/BI OR 614718-05-7/BI OR 614718-06-8/BI OR 614718-07  
-9/BI OR 614718-08-0/BI OR 647829-00-3/BI OR 647829-03-6/BI OR  
647829-05-8/BI OR 88877-62-7/BI OR 92-36-4/BI)

FILE 'HCAPLUS' ENTERED AT 14:23:12 ON 21 DEC 2007

L6 2 SEA ABB=ON L4 AND L5  
D IBIB ABS IND HITSTR L6 1-2

FILE 'REGISTRY' ENTERED AT 14:25:16 ON 21 DEC 2007

E MC47/CN  
E MC 47/CN  
L7 STR  
L8 0 SEA SSS SAM L7  
L9 0 SEA SSS FUL L7  
D L7  
L10 0 SEA ABB=ON C25H39SO4N/CN  
L11 0 SEA ABB=ON C25H39SO4N/MF  
L12 STR L7  
D L7  
L13 STR L7  
L14 1 SEA SSS SAM L13  
D SCAN  
L15 13 SEA SSS FUL L13  
L16 11 SEA ABB=ON L15 AND N=1 AND S=1 AND O=4  
D SCAN  
D QUE STAT L9  
D QUE STAT L16  
D QUE STAT L16  
D L16 1-11

FILE HOME

FILE HCAPLUS

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FILE COVERS 1907 - 21 Dec 2007 VOL 147 ISS 26  
FILE LAST UPDATED: 20 Dec 2007 (20071220/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

#### FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 DEC 2007 HIGHEST RN 959163-19-0  
DICTIONARY FILE UPDATES: 20 DEC 2007 HIGHEST RN 959163-19-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

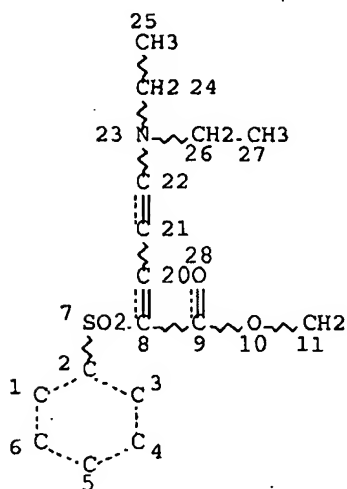
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

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=> d que stat l16  
L13 STR



NODE ATTRIBUTES:  
DEFAULT MLEVEL IS ATOM  
DEFAULT ECLEVEL IS LIMITED

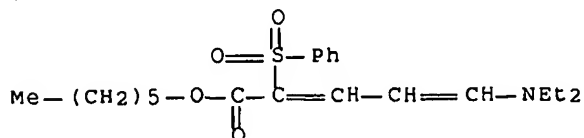
GRAPH ATTRIBUTES:  
RING(S) ARE ISOLATED OR EMBEDDED  
NUMBER OF NODES IS 20

STEREO ATTRIBUTES: NONE

L15 13 SEA FILE=REGISTRY SSS FUL L13  
L16 11 SEA FILE=REGISTRY ABB=ON L15 AND N=1 AND S=1 AND O=4

=> d l16 1-11

L16 ANSWER 1 OF 11 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 914223-47-5 REGISTRY  
ED Entered STN: 29 Nov 2006  
CN 2,4-Pentadienoic acid, 5-(diethylamino)-2-(phenylsulfonyl)-, hexyl ester  
(CA INDEX NAME)  
MF C21 H31 N O4 S  
SR Chemical Library  
Supplier: ChemPacific USA Sales Marketing and Research Center  
LC STN Files: CHEMCATS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

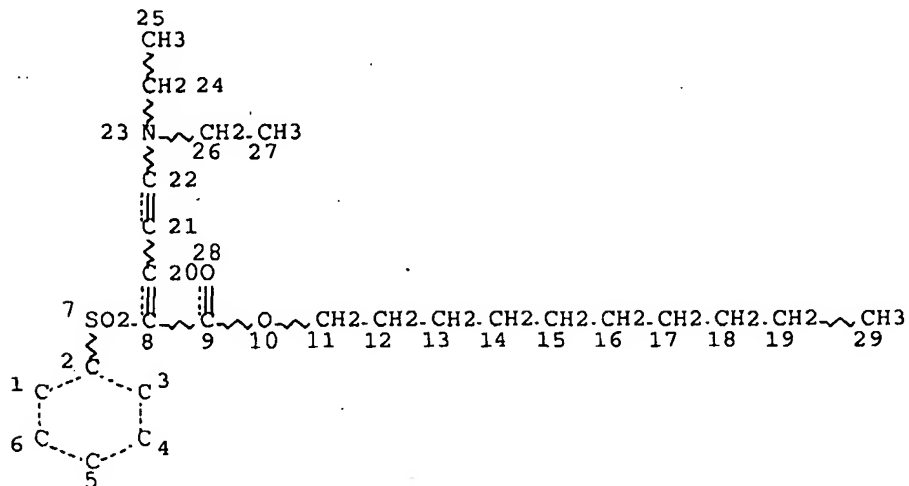
ED Entered STN: 29 Nov 2006

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RESULTS FROM REGISTRY (No hits for exact structure; see below for truncated structure search which also did not retrieve requested compound)

=> d que stat l9

L7 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 29

STEREO ATTRIBUTES: NONE

L9 0 SEA FILE=REGISTRY SSS FUL L7

100.0% PROCESSED 160 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

=> d his full

(FILE 'HOME' ENTERED AT 12:25:14 ON 27 FEB 2008)

FILE 'CAPLUS' ENTERED AT 12:25:52 ON 27 FEB 2008

L1 1 SEA US 2005255055/PN  
D SCAN  
SEL RN

FILE 'REGISTRY' ENTERED AT 12:27:43 ON 27 FEB 2008

L2 8 SEA (10061-68-4/BI OR 109-89-7/BI OR 110-85-0/BI OR 13361-34-7/  
BI OR 4485-89-6/BI OR 647829-00-3/BI OR 647829-03-6/BI OR  
647829-05-8/BI)  
D L2  
D L2 1-  
L3 STRUCTURE UPLOADED  
D L3  
L4 1 SEA SSS SAM L3  
D SCAN  
L5 46 SEA SSS FUL L3

FILE 'CAPLUS' ENTERED AT 13:05:27 ON 27 FEB 2008

L6 37 SEA L5  
D IBIB ABS HITSTR 1-

FILE HOME

FILE CAPLUS

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FILE COVERS 1907 - 27 Feb 2008 VOL 148 ISS 9  
FILE LAST UPDATED: 26 Feb 2008 (20080226/ED)

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FILE REGISTRY

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STRUCTURE FILE UPDATES: 26 FEB 2008 HIGHEST RN 1005451-11-5  
DICTIONARY FILE UPDATES: 26 FEB 2008 HIGHEST RN 1005451-11-5

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of